SEQUENCE LISTING

<110> Kumagai, Yoshinari
       Blacher, Russel
       Yoneda, Toshiyuki

<120> "Integrin Binding Motif Containing
   Peptides and Methods of Treating Skeletal Diseases"

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<141> 2001-03-19

<150> 09/641,034
<151> 2000-08-16

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Ile Gln His Asn Ile Asp Tyr Leu Lys His Leu Ser Lys Val Lys Lys
            20   25   30
Ile Pro Ser Asp Phe Glu Gly Ser Gly Tyr Thr Asp Leu Gln Glu Arg
        35   40   45
Gly Asp Asn Asp Ile Ser Pro Phe Ser Gly Asp Gly Gln Pro Phe Lys
    50   55   60
Asp Ile Pro Gly Lys Gly Glu Ala Thr Gly Pro Asp Leu Glu Gly Lys
65   70   75   80
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Leu

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Ala Gln Lys Ser Pro Val Lys Ser Lys Ser Thr His Arg Ile Gln His
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        35   40   45

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Arg Gly Asp Ala Gln Lys Ser Pro Val Lys Ser Lys Ser Thr His Arg
1               5                   10                  15
Ile Gln His Asn Ile Asp Tyr Leu Lys His Leu Ser Lys Val Lys Lys
            20                  25                  30
Ile Pro Ser Asp Phe Glu Gly Ser Gly Tyr Thr Asp Leu Gln Glu
        35                  40                  45

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            20                  25                  30
Ile Pro Ser Asp Phe Glu Gly Ser Gly Tyr Thr Asp Arg Gly Asp
        35                  40                  45

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Arg Gly Asp Ser Pro Val Lys Ser Lys Ser Thr His Arg Ile Gln His
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Asn Ile Asp Tyr Leu Lys His Leu Ser Lys Val Lys Lys Ile Pro Ser
            20                  25                  30
Asp Phe Glu Gly Ser Gly Tyr Thr Asp Leu Gln Glu
        35                  40

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            20                  25                  30
Ile Pro Ser Asp Phe Glu Gly Ser Gly Arg Gly Asp
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Thr Asp Leu Gln Glu
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                20                      25                      30
Ile Pro Ser Asp Phe Glu Arg Gly Asp
             35                  40


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Phe Glu Gly Ser Gly Tyr Thr Asp Leu Gln Glu
                20                      25


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<212> PRT
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Asp Ser Gln Ala Gln Lys Ser Pro Val Lys Ser Lys Ser Thr His Arg
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                20                      25                      30
Ile Pro Ser Arg Gly Asp
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            20   25   30

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Thr Asp Leu Gln Glu
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1               5                   10

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<400> 22
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Lys Asp Ile Gln Thr Gly Phe Ala
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<400> 24
Asn Asp Ile Arg Gly Asp Ser Pro Phe Ser Gly Asp Gly Gln Pro Phe
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Lys Asp Ile Pro Gly Lys Gly Glu Ala Thr Gly Pro Asp Leu Glu Gly
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Lys Asp Ile Gln Thr Gly Phe Ala
        35   40

<210> 25
<211> 35
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Asn Asp Ile Ser Pro Phe Arg Gly Asp Ser Gly Asp Gly Gln Pro Phe
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            20   25   30
Lys Asp Ile
        35

<210> 26
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<213> peptide

<400> 26
Asn Asp Ile Ser Pro Phe Ser Gly Asp Arg Gly Asp Gly Gln Pro Phe
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Lys Asp Ile Pro Gly Lys Gly Glu Ala Thr Gly Pro Asp Leu
            20   25   30

<210> 27
<211> 45
<212> PRT
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<400> 27
Phe Ser Gly Asp Gly Gln Pro Phe Lys Asp Ile Pro Gly Lys Gly Glu
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Ala Thr Gly Pro Asp Leu Glu Gly Lys Asp Ile Gln Thr Gly Phe Ala
            20   25   30
Gly Pro Ser Glu Ala Glu Ser Arg Gly Asp Thr His Leu
        35   40   45

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<400> 28

Ile Pro Gly Lys Gly Glu Ala Thr Gly Pro Asp Leu Glu Gly Lys Asp
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Ile Gln Thr Gly Phe Ala Gly Pro Ser Glu Arg Gly Asp Ala Glu Ser
            20   25   30
Thr His Leu
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<400> 29
Glu Ala Thr Gly Pro Asp Leu Glu Gly Lys Asp Ile Gln Thr Gly Phe
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Ala Gly Arg Gly Asp Pro Ser Glu Ala Glu Ser Thr His Leu
            20   25   30

<210> 30
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<400> 30
Asn Asp Ile Ser Pro Phe Ser Gly Asp Gly Gln Pro Phe Lys Asp Arg
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Lys

<210> 31
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<400> 31
Gly Lys Gly Glu Ala Thr Gly Pro Asp Leu Glu Gly Lys Asp Ile Arg
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Gly Asp Gln Thr Gly Phe Ala Gly Pro Ser Glu Ala Glu Ser Thr His
            20   25   30
Leu

<210> 32
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<400> 32
Phe Ser Gly Asp Gly Gln Pro Phe Lys Asp Ile Pro Gly Lys Gly Glu
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Ala Thr Gly Arg Gly Asp Pro Asp Leu Glu Gly Lys Asp Ile Gln Thr
            20   25   30
Gly Phe Ala Gly Pro Ser Glu Ala
        35   40

<210> 33

<211> 31
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<400> 33
Asp Gly Gln Pro Phe Lys Asp Ile Pro Gly Lys Gly Glu Ala Thr Gly
1   5   10   15
Arg Gly Asp Pro Asp Leu Glu Gly Lys Asp Ile Gln Thr Gly Phe
            20   25   30

<210> 34
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<400> 34
Pro Phe Lys Asp Ile Pro Gly Lys Gly Glu Ala Thr Gly Arg Gly Asp
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Pro Asp Leu Glu Gly Lys Asp Ile Gln
            20   25

<210> 35
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<400> 35
Asp Ile Pro Gly Lys Gly Glu Ala Thr Gly Arg Gly Asp Pro Asp Leu
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Glu Gly Lys Asp Ile Gln Thr Gly Phe Ala Gly Pro
            20   25

<210> 36
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<400> 36
Asp Gly Gln Pro Phe Lys Asp Ile Pro Gly Lys Gly Glu Ala Thr Gly
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Arg Gly Asp Pro Asp Leu Glu Gly Lys Asp Ile Gln Thr Gly Phe
            20   25   30

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<400> 37
Gly Lys Gly Glu Ala Thr Gly Arg Gly Asp Pro Asp Leu Glu Gly Lys
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            20   25

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<400> 38
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1               5                   10                  15
Thr Gly Phe


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<400> 39
Glu Ala Thr Gly Arg Gly Asp Pro Asp Leu Glu Gly Lys
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<210> 44
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<212> PRT
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<400> 44
Ile Pro Ser Asp Phe Glu Gly Ser Gly Tyr Thr Asp Leu Gln Glu
1   5   10   15

<210> 45
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<400> 45
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<210> 46
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<400> 46
Tyr Thr Asp Leu Gln Glu Arg Gly Asp Asn Asp Ile Ser Pro Phe
1   5   10   15

<210> 47
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1   5   10   15

<210> 48
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<210> 49
<211> 23
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